

**ABSTRACT OF THE DISCLOSURE**

A gating device to delimit an x-ray beam, said gating device comprising a device housing, first and second absorber elements mounted in said device housing opposite each other, an adjustment device connected to said first and  
5 second absorber elements for moving said absorber elements relative to each other to set a spacing between said first and second absorber elements forming a slit for passage of an x-ray beam therethrough, each of said absorber elements having an absorber element edge shaped to give said slit a slit width that varies in a longitudinal direction of the slit, said slit width  
10 increasing outwardly, from a central position, toward respectively opposite ends of said slit, each slit edge, in said longitudinal direction of said slit, having a middle region producing a uniform width of said slit and, further regions respectively disposed on opposite sides of said middle region that produce a linearly increasing slit width in said longitudinal direction of said slit,  
15 and said adjustment device producing a parallelogram-like relative movement between said absorber elements.